TRANSMITTAL LETTER TO THE UNITED STATES  ATTORNEY'S DOCKET NUMBER 773/14555.3						
	DESIGNATED/ELECTED OFFICE (DO/EO/US) NCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
	ATIONAL APPLICATION NO. INTERNATIONAL FILING DATE MARCH 30, 2005	PRIORITY DATE CLAIMED MARCH 30, 2004				
TITLE OF INVENTION LIGHT PROFILE MICROSCOPY APPARATUS AND METHOD						
APPLICANT(S) FOR DO/EO/US JOAN F. POWER						
Applican	t herewith submits to the United States Designated/Elected Office (DO/E	O/US) the following items and other information:				
1. 🔽	This is a <b>FIRS</b> T submission of items concerning a submission under 35 U.S.C. 371.					
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4. 🔽	The US has been elected (Article 31).					
5. 🔽	A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
	a.  is attached hereto (required only if not communicated by the International Bureau).					
	b. has been communicated by the International Bureau.					
_	c. is not required, as the application was filed in the United States Receiving Office (RO/US).					
6. 📙	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
	a. is attached hereto.					
	b. has been previously submitted under 35 U.S.C. 154(d)(4).					
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
	a. are attached hereto (required only if not communicated by the International Bureau).					
	b. have been communicated by the International Bureau.					
	c. have not been made; however, the time limit for making such amendments has NOT expired.					
	d. have not been made and will not be made.					
8.	•	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
9. 🛂	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (unsigned)					
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items	Items 11 to 20 below concern document(s) or information Included:					
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13.	A preliminary amendment.					
14.	An Application Data Sheet under 37 CFR 1.76.					
15.	A substitute specification.					
16.	A power of attorney and/or change of address letter.					
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter. 2 and 37 CFR 1.821- 1.825.					
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19. 🔲	A second copy of the English language translation of the international application	n under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to teke 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chlef Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO			ATTORNEY'S DOCKET NUMBER				
	PCT/CA2005/0004	67	773/14555.3				
20. Other items or information:							
	THEA 1990 (ICD AND	MOITTEN ODINI	ON)				
- REQUEST, PCT/IB/304, PCT/IB/308, PCT/ISA/220 (ISR AND WRITTEN OPINION).							
The following fees have been submitted			CALCULATIONS	PTO USE ONLY			
21.  Basic national fee (37 CFR 1.492(a))	\$	FIO OSE ONEI					
	300.00						
22. Examination fee (37 CFR 1.492(c))							
If the written opinion prepared by ISA/US or the internation	\$ 200.00						
by IPEA/US indicates all claims satisfy provision							
<u> </u>							
23. 🗹 Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International	preliminary examination re	port prepared by					
IPEA/US indicates all claims satisfy provisions	\$ 400.00						
Search fee (37 CFR 1.445(a)(2)) has been paid on the International Searching Authority	\$ 400.00						
International Search Report prepared by an ISA other previously communicated to the US by the IB							
All other situations							
TOTAL OF 21, 22 and 23 =			\$900.00				
Additional fee for specification and drawings filed	in paper over 100 sheets (e	xcluding					
sequence listing in compliance with 37 CFR 1. electronic medium) (37 CFR 1.492(j)).	821(c) or (e) or computer p	rogram listing in an					
The fee is \$250 for each additional 50 sheets of	of paper or fraction thereof.						
Total Sheets Extra Sheets Number of each ad	dditional 50 or fraction	RATE					
	to a whole number)						
39 - 100 = U /50 = 0		×\$250	\$ 0.00	1			
Surcharge of \$130.00 for furnishing any of the search	fee, examination fee, or the	oath or declaration	\$ 130.00				
after the date of commencement of the national stage	(37 CFR 1.492(h)).		\$ 130.00				
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$				
Total claims 22 - 20 =	2	× \$ 50	\$ 100.00				
Independent claims 2 - 3 =	0	× \$200	\$ 0.00				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)	\$						
	\$ 1,130.00						
Applicant claims small entity status. See 37 CFR							
	\$ 565.00						
Processing fee of \$130.00 for furnishing the English tra		- <b>-</b>					
claimed priority date (37 CFR 1.492(i)).		+	\$				
	\$ 565.00						
Fee for recording the enclosed assignment (37 CFR 1.		st be accompanied	\$				
by an appropriate cover sheet (37 CFR 3.28, 3.31). \$4	Ψ						
	\$ 565.00						
	Amount to be refunded:	\$					
			Amount to be charged	\$			

а. 🗌	A check in the amount of \$ to cover the abo	ove fees is enclosed.					
b. 🔽	Please charge my Deposit Account No. $\underline{07\text{-}1742}$ in the amount of A duplicate copy of this sheet is enclosed.	\$ 565,00 to cover the above fees.					
c. 🔽	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1742. A duplicate copy of this sheet is enclosed.						
d. 🔲	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
		, /					
SEND ALL CORRESPONDENCE TO:		MIN (					
CUSTOMER NUMBER: 25545		SIGNATURE					
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